

Notice of Allowability

Application No.

10/719,376

Examiner

DIEM K. CAO

Applicant(s)

LUPU, CORNELIU I.

Art Unit

2194

- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amendment filed on 2/15/2008 and Interview.
2. ☒ The allowed claim(s) is/are 1,2,4,6,7,9,11,12,14, now renumbered 1-9.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date 4/30/2008.
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

/Meng-Ai An/
Supervisory Patent Examiner, Art Unit 2195

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Gary Kindness on April 30, 2008.

2. The application has been amended as follows:

1. (Currently amended) A method of redirecting an input message to a redirected application on a computing device, the redirected application having at least one of its windows redirected, the redirected window represented on a display of the same computing device as a texture map image, comprising:

- (a) determining if an input message directed toward the texture map image is directed at a redirected application having at least one of its windows redirected ("redirected application");

- (b) intercepting the input message if directed at the redirected application;

- (c) if required, transforming the input message to correspond to the display location of the application window, represented by the texture map image, that has been redirected if the input message is directed at the redirected application[; and]] by:

- (i) obtaining the display location of the input message;

- (ii) obtaining the display location of the texture map image that represents the application window that has been redirected;

(iii) creating a transform to change the display location of the input message to the display location of the texture map image that represents the application window that has been redirected if required; and

(iv) applying the transform to the input message; and

(d) redirecting the input message to the redirected application if the input message is directed at the redirected application.

3. (Canceled)

4. (Currently amended) A method of redirecting input messages meant for a redirected application on a computing device, the redirected application having at least one of its windows redirected, the redirected window represented on a display device of the computing device as a texture map image, comprising:

(a) installing at least one hook to intercept input messages;

(b) receiving input messages intercepted by the hook;

(c) determining if the input messages directed toward the texture map image are directed at said at least one redirected window of the redirected application;

(d) if required, transforming the input messages to correspond to the display location of said at least one window of the redirected application represented by the texture map image[; and]] by:

(i) obtaining the display location of an input message to be transformed;

(ii) obtaining the display location of the texture map image that represents the application window that has been redirected;

(iii) creating a transform to change the display location of the input message to the display location of the texture map image that represents the application window that has been redirected if required; and

(iv) applying the transform to the input message; and

(e) sending the input message to the redirected application.

6. (Currently amended) A computer-readable medium having computer executable instructions for redirecting an input message to a redirected application on a computing device, the redirected application having at least one of its windows redirected, the redirected window represented on a display of the same computing device as a texture map image that, when executed, comprises:

(a) determining if an input message directed toward the texture map image is directed at a redirected application having at least one of its windows redirected ("redirected application");

(b) intercepting the input message if directed at the redirected application;

(c) if required, transforming the input message to correspond to the display location of the application window, represented by the texture map image, that has been redirected if the input message is directed at the redirected application[[: and]] by:

(i) obtaining the display location of the input message;

(ii) obtaining the display location of the texture map image that represents the application window that has been redirected;

(iii) creating a transform to change the display location of the input message to the display location of the texture map image that represents the application window that has been redirected if required; and

(iv) applying the transform to the input message; and

(d) redirecting the input message to the redirected application if the input message is directed at the redirected application.

8. (Canceled)

9. (Currently amended) A computer-readable medium having computer-executable instructions for redirecting input messages meant for a redirected application on a computing device, the redirected application having at least one of its windows redirected, the redirected window represented on a display of the same computing device as a texture map image that, when executed, comprises:

(a) installing at least one hook to intercept input messages;

(b) receiving input messages intercepted by the hook;

(c) determining if the input messages directed toward the texture map image are directed at said at least one window of the redirected application;

(d) if required, transforming the input messages to correspond to the actual display location of said at least one window of the redirected application represented by the texture map image[; and]] by:

(i) obtaining the display location of the input message;

(ii) obtaining the display location of the texture map image that represents the application window that has been redirected;

(iii) creating a transform to change the display location of the input message to the display location of the texture map image that represents the application window that has been redirected if required; and

(iv) applying the transform to the input message; and

(e) sending the input message to the redirected application.

11. (Currently amended) A computer system including a processor for redirecting an input message to a redirected application on a computing device, the redirected application having at least one of its windows redirected, the redirected window represented on a display of the same computing device as a texture map image, wherein the computer system is capable of running an application having a plurality of executable steps, the method comprising:

(a) determining if an input message directed toward the texture map image is directed at a redirected application having at least one of its windows redirected ("redirected application");

(b) intercepting the input message if directed at the redirected application;

(c) if required, transforming the input message to correspond to the display location of the application window, represented by the texture map image, that has been redirected if the input message is directed at the redirected application[; and]] by:

(i) obtaining the display location of the input message;

(ii) obtaining the display location of the texture map image that represents the application window that has been redirected;

(iii) creating a transform to change the display location of the input message to the display location of the texture map image that represents the application window that has been redirected if required; and

(iv) applying the transform to the input message; and

(d) redirecting the input message to the redirected application if the input message is directed at the redirected application.

13. (Canceled)

14. (Currently amended) A computer system including a processor for redirecting an input message to a redirected application on a computing device, the redirected application

having at least one of its windows redirected, the redirected window represented on a display of the same computing device as a texture map image, wherein the computer system is capable of running an application having a plurality of executable instructions that when executed comprise:

- (a) installing at least one hook to intercept input messages;
- (b) receiving input messages intercepted by the hook;
- (c) determining if the input messages directed toward the texture map image

are directed at said at least one window of the redirected application represented by the texture map image;

(d) transforming the input messages to correspond to the display location of said at least one window of the redirected application represented by the texture map image[[; and]] by:

(i) obtaining the display location of the input message;

(ii) obtaining the display location of the texture map image that represents the application window that has been redirected;

(iii) creating a transform to change the display location of the input message to the display location of the texture map image that represents the application window that has been redirected if required; and

(iv) applying the transform to the input message; and

- (e) sending the redirected input message to the redirected application.

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to DIEM K. CAO whose telephone number is (571)272-3760. The examiner can normally be reached on Monday - Friday, 7:30AM - 3:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Meng-Ai An can be reached on (571) 272-3756. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Meng-Ai An/
Supervisory Patent Examiner, Art Unit 2195

DC
May 1, 2008